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IAP6 Rec'd PCT/PTO 23 JAN 2006  
520.1062

**UNITED STATES PATENT & TRADEMARK OFFICE**

Re: Application of: **Norbert GRUND et al.**  
Serial No.: To Be Assigned  
Filed: Herewith as national phase of International  
Application No. PCT/DE2004/001159, filed 4 June 2004  
For: **COMMUNICATION SYSTEM WITH INTEGRATED  
SERVICES AND ADAPTING AND CONNECTION  
DEVICE FOR AN ENVIRONMENT HAVING  
SEVERAL SPATIAL ZONES**  
Customer No.: 23280

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 20, 2006

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicant hereby makes of record the documents listed on the accompanying PTO-1449 Form (1 page) for consideration by the Examiner in connection with the examination of the above-identified patent application. While the references are being submitted herewith, some or all of the references may not constitute prior art under the U.S. patent laws.

This Information Disclosure Statement is filed under 37 C.F.R. §1.97 (b), before the mailing date of a First Office Action, therefore no fee is believed due. In the event any

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additional fee is due in connection with this response or if any fee has been overpaid, the deficiency or overpayment should be charged to our Deposit Account No. 50-0552.

It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record. It is respectfully submitted that the pending claims are patentable over all of the references made of record at this time.

Respectfully submitted,  
DAVIDSON, DAVIDSON & KAPPEL, LLC

By: 

Erik R. Swanson  
Reg. No. 40,833

DAVIDSON, DAVIDSON & KAPPEL, LLC  
485 Seventh Avenue, 14th Floor  
New York, New York 10018  
(212) 736-1940

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| FORM PTO-1449<br>(REV. 7-80)                |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |  | ATTY DOCKET NO.<br>520.1062       | APPLICATION NO.<br>107565419<br>To be assigned |
| <b>LIST OF PRIOR ART CITED BY APPLICANT</b> |  |  |  | APPLICANT<br>Norbert GRUND et al. |  |
| (Use several sheets if necessary)           |  |  |  | FILING DATE<br>Herewith           | GROUP<br>To be assigned                        |

**U.S. PATENT DOCUMENTS**

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE          | NAME          | CLASS | SUB-CLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----------------|---------------|---------------|-------|-----------|----------------------------|
| A01               | 2001/0032273    | Oct. 18, 2001 | Cheng         | 709   | 249       |                            |
| A02               | 6,535,110       | Mar. 18, 2003 | Arora et al.  | 340   | 310.01    |                            |
| A03               | 2003/0101459    | May 29, 2003  | Edson         | 725   | 82        |                            |
| A04               | 6,941,194       | Sep. 6, 2005  | Dauner et al. | 701   | 1         |                            |
| A05               |                 |               |               |       |           |                            |
| A06               |                 |               |               |       |           |                            |
| A07               |                 |               |               |       |           |                            |
| A08               |                 |               |               |       |           |                            |
| A09               |                 |               |               |       |           |                            |
| A10               |                 |               |               |       |           |                            |

**FOREIGN PATENT DOCUMENTS**

|     | DOCUMENT NUMBER | DATE          | COUNTRY    | CLASS | SUB-CLASS | TRANSLATION                 | YES | NO |
|-----|-----------------|---------------|------------|-------|-----------|-----------------------------|-----|----|
| A11 | EP 1 130 875    | Sep. 5, 2001  | EP-Europe  |       |           | In English                  |     |    |
| A12 | EP 0 964 558    | Dec. 15, 1999 | EP-Europe  |       |           | In English                  |     |    |
| A13 | DE 198 53 665   | May 31, 2000  | DE-Germany |       |           | Corresponds to US 6,941,194 |     |    |
| A14 |                 |               |            |       |           |                             |     |    |
| A15 |                 |               |            |       |           |                             |     |    |

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

|     |  |
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| A16 | Peter M. CORCORAN: "Mapping Home-network Appliances to TCP/IP Sockets Using a Tree-tiered Home Gateway Architecture", IEEE Transactions on Consumer Electronics, Vol. 44, No. 3, Aug. 3, 1998, pp. 729-736                               |
| A17 | Edward H. FRANK et al.: "Connecting the Home with a Phone Line Network Chip Set", IEEE Micro, Vol. 20, No. 2, March-April 2000, pp. 27-38  |
| A18 | AESP Inc., "Signamax Connectivity Systems: Network Connectivity Systems 16-Port 10/100 Qos Ethernet Switch", Firm Brochure, Part No. 065-7030Q, 2001 (2 pages)   |
| A19 | Gero KURA: "Web-basiertes Hotel bietet Komfort und Sicherheit", Building and Automation, Vol. 9, Issue 3, June 2003, pp. 6-11 (see brief translation of German Search Report for German Priority Application Serial No. DE 103 33 608.7) |
| A20 | Int. Search Report for Int. Application Serial No. PCT/DE2004/001159 (3 pages)   |
| A21 | German Search Report for German Priority Application Serial No. DE 103 33 608.7 (3 pages) and brief translation thereof (2 pages)  |

|          |                 |
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| EXAMINER | DATE CONSIDERED |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.